

DIAGRAM 1-1
SITE LOCATION MAP (SP-1)



4 ELMCREST TERRACE,
NORWALK, CONNECTICUT

SITE LOCATION PLAN

NOT TO SCALE



EAGLE
Environmental, Inc.

531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

DATE: 7/26/12
PROJECT NO.: 11-154.10A
DRAWN BY: MR
REVIEWED BY: JT

**CLEANUP AND DISPOSAL PLAN FOR PCB-CONTAINING CAULK AND SOIL
4 ELMCREST TERRACE, NORWALK, CONNECTICUT
SITE LOCATION PLAN**

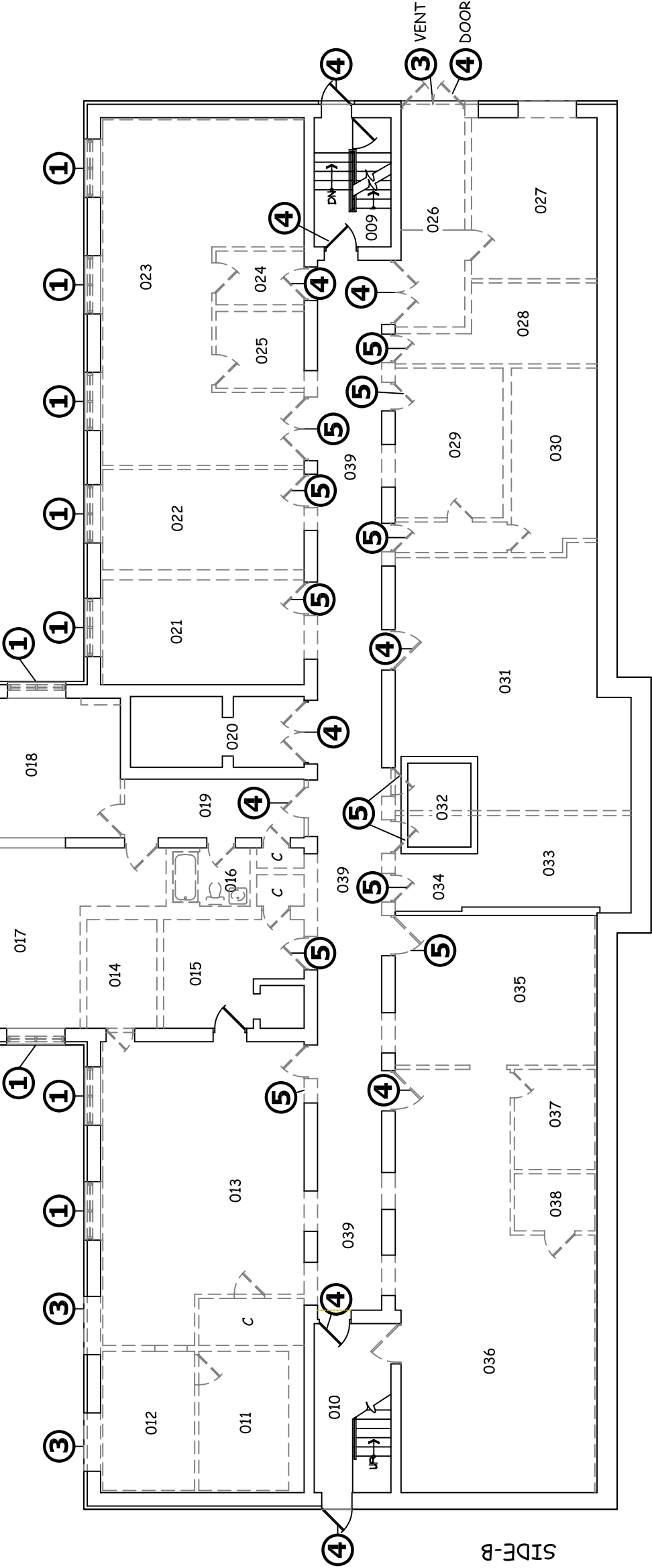
SHEET NO.

SP-1

DIAGRAM 2-1
PCB REMEDIATION PLAN (HM-1.1 through HM-1.5)

NOT TO SCALE

SIDE-C



SIDE-B

SIDE-D

GENERAL NOTES:

BASE BID

- A. REMOVE AND DISPOSE OF ALL EXTERIOR VINYL WINDOW FRAMES AND METAL VENT LOUVERS INCLUDING BUT NOT LIMITED TO FRAMES, FASTENERS, EXTERIOR STONE SILLS, AND ASSOCIATED ORIGINAL RESIDUAL CAULK. EXTERIOR RESIDUAL WINDOW CAULK CONTAINS > 50 PPM PCB.
- B. REMOVE AND DISPOSE OF ALL METAL A/C SLEEVES, INCLUDING BUT NOT LIMITED TO, SLEEVES, FASTENERS, AND ASSOCIATED CAULK. A/C CAULK CONTAINS > 50 PPM PCB.
- C. REMOVE AND DISPOSE OF ALL SCHEDULED METAL DOOR SYSTEMS INCLUDING DOOR FRAMES, FASTENERS, AND ASSOCIATED CAULK. DOOR CAULK CONTAINS > 1 BUT < 50 PPM PCB AND INTERIOR DOOR CAULK ALSO CONTAINS ASBESTOS. DISPOSE OF DOOR FRAMES, FASTENERS, AND ASSOCIATED CAULK AS MIXED REGULATED ASBESTOS (INTERIOR ONLY)/PCB. REMEDIATION WASTE LESS THAN 50 PPM IN A STATE APPROVED SOLID WASTE LANDFILL.
- D. ALL VISIBLE RESIDUAL CAULK SHALL BE REMOVED FROM BRICK, CMU, AND MORTAR PRIOR TO DEMOLITION OR DECONTAMINATION.
- E. ALL PCB-CONTAMINATED SOIL (> 50 PPM PCB) SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AS PCB REMEDIATION (> 50 PPM) WASTE.
- F. REMOVE AND DISPOSE OF EXTERIOR SOIL ON SIDES A, B, AND C TO A MINIMUM DEPTH OF 12 INCHES BELOW GRADE AND A MINIMUM DISTANCE OF 60 INCHES FROM FOUNDATION OR UNTIL VERIFICATION TESTING PROVES PCB CONCENTRATION LESS THAN 1 PPM.
- G. ALL SOILS CONTAINING GREATER THAN 1 PPM PCB BUT LESS THAN 50 PPM PCB SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AS PCB REMEDIATION WASTE IN A STATE APPROVED SOLID WASTE LANDFILL.
- H. THE REMEDIATION CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF EACH ABATEMENT AREA UNTIL CLEARANCE SAMPLING CRITERIA IS ACHIEVED. THE BUILDING OWNER IS RESPONSIBLE FOR THE PAYMENT OF INITIAL CLEARANCE SAMPLING ONLY. THE REMEDIATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE PAYMENT OF ALL LABOR AND ANALYTICAL FEES ASSOCIATED WITH RE-TESTING OF FAILED AREAS.
- I. FOR PCB BULK PRODUCT WASTE, ASSUME TCLP OF WASTE STREAM IS < 10 PPB AND DISPOSAL OF WASTE STREAM WILL BE AT A STATE APPROVED SOLID WASTE LANDFILL.
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PCB REMEDIATION KEY:

PCB-POLY-CHLORINATED BIPHENYLS
AC-ASBESTOS CONTAINING

- 1 REMOVE AND DISPOSE OF VINYL WINDOW SYSTEM. REMOVE AND DISPOSE OF EXTERIOR STONE WINDOW OPENING. REMOVE AND DISPOSE OF FIRST AND SECOND COURSE OF BRICK AND MORTAR FROM WINDOW OPENINGS (MINIMUM 8 INCHES FROM CAULK LINE). REMOVE AND DECONTAMINATE OR DISPOSE OF EXTERIOR STEEL LINTELS.
- 2 REMOVE AND DISPOSE OF METAL A/C SLEEVE. CLEAN CAULK FROM A/C OPENING. REMOVE AND MORTAR FROM BELOW A/C OPENINGS (MINIMUM 4 INCHES FROM SILL).
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- 4 REMOVE AND DISPOSE OF DOOR FRAME. CLEAN RESIDUAL CAULK. CLEAN FIRST COURSE OF INTERIOR CMU/MORTAR (MINIMUM 8 INCHES OF PRE-EXISTING CAULK LINE. REMOVE AND DISPOSE OF EXTERIOR BRICK/MORTAR (MINIMUM 4 INCHES OF PRE-EXISTING CAULK LINE). CLEAN CONCRETE HEADER AND DECONTAMINATE STEEL LINTEL.
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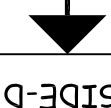
POLY-CHLORINATED BIPHENYL (PCB) REMEDIATION PLAN
LIBERATION PROGRAMS
4 ELMCREST TERRACE
NORWALK, CONNECTICUT
BASEMENT FLOOR PLAN

DATE: 7/30/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

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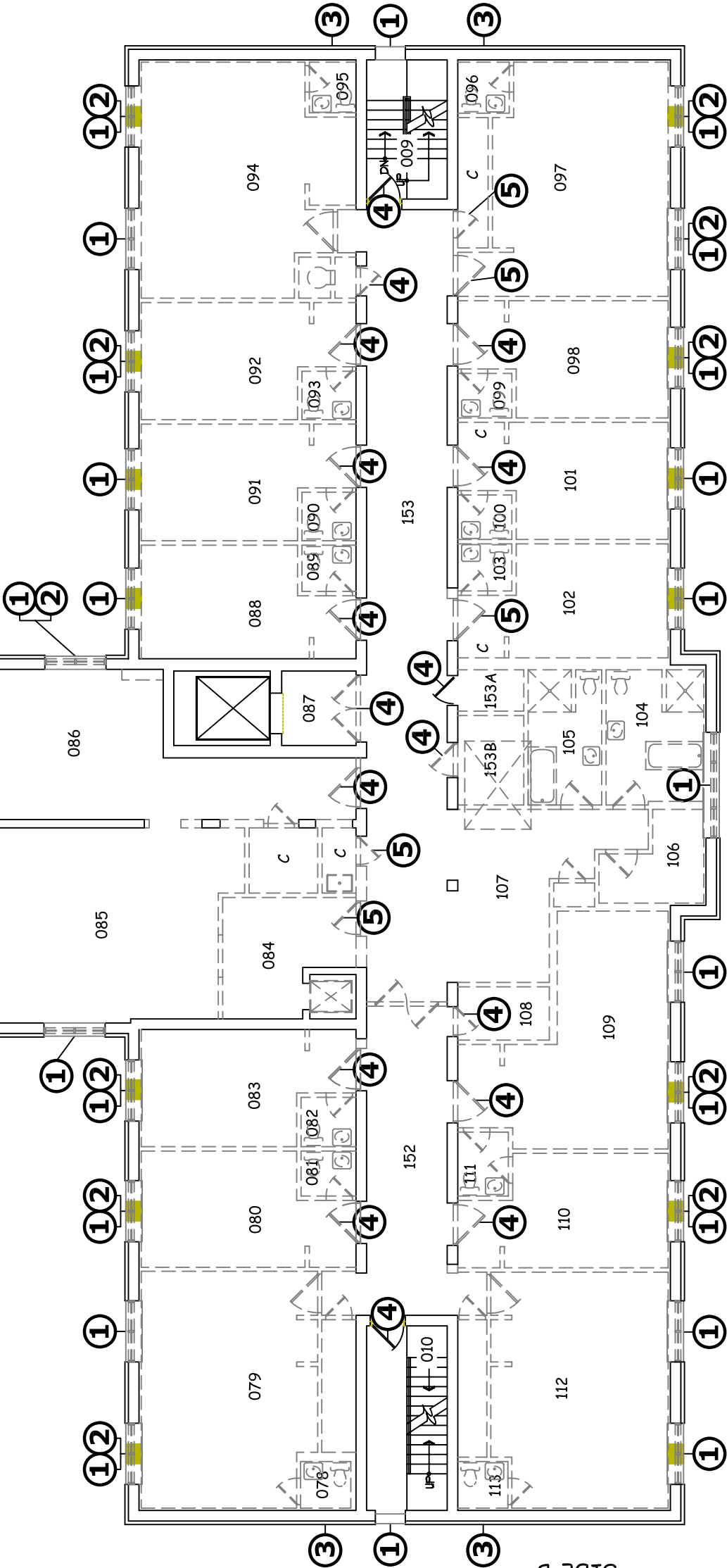
HM-1.1

SHEET 1 OF 5



NOT TO SCALE

SIDE-C



SIDE-B

SIDE-D

GENERAL NOTES:

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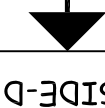
POLY-CHLORINATED BIPHENYL (PCB) REMEDIATION PLAN
LIBERATION PROGRAMS
4 ELMCREST TERRACE
NORWALK, CONNECTICUT
SECOND FLOOR PLAN

DATE: 7/30/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

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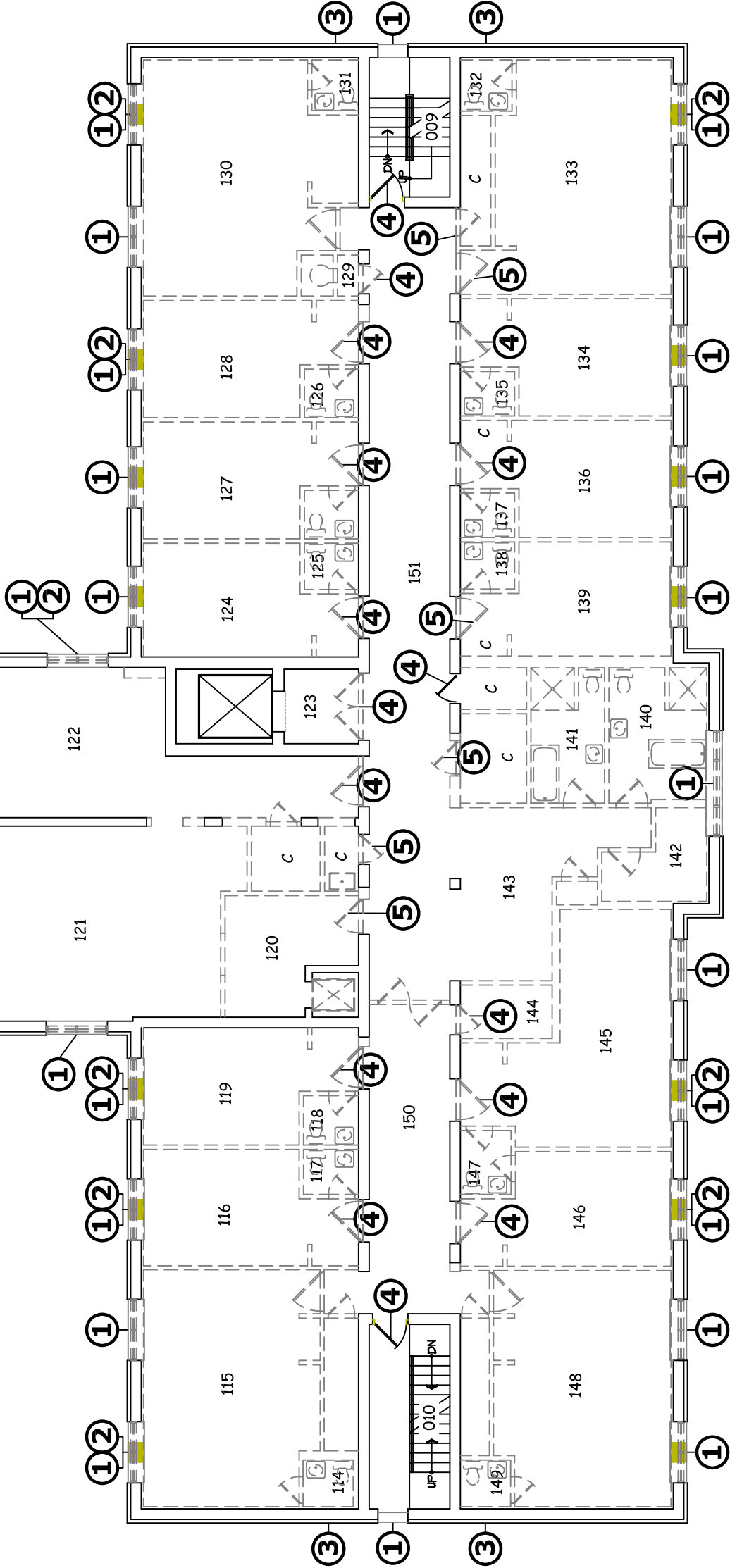
HM-1.3

SHEET 3 OF 5



NOT TO SCALE

SIDE-C



SIDE-B

SIDE-D

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POLY-CHLORINATED BIPHENYL (PCB) REMEDIATION PLAN
LIBERATION PROGRAMS
4 ELMCREST TERRACE
NORWALK, CONNECTICUT
THIRD FLOOR PLAN

DATE: 7/30/12
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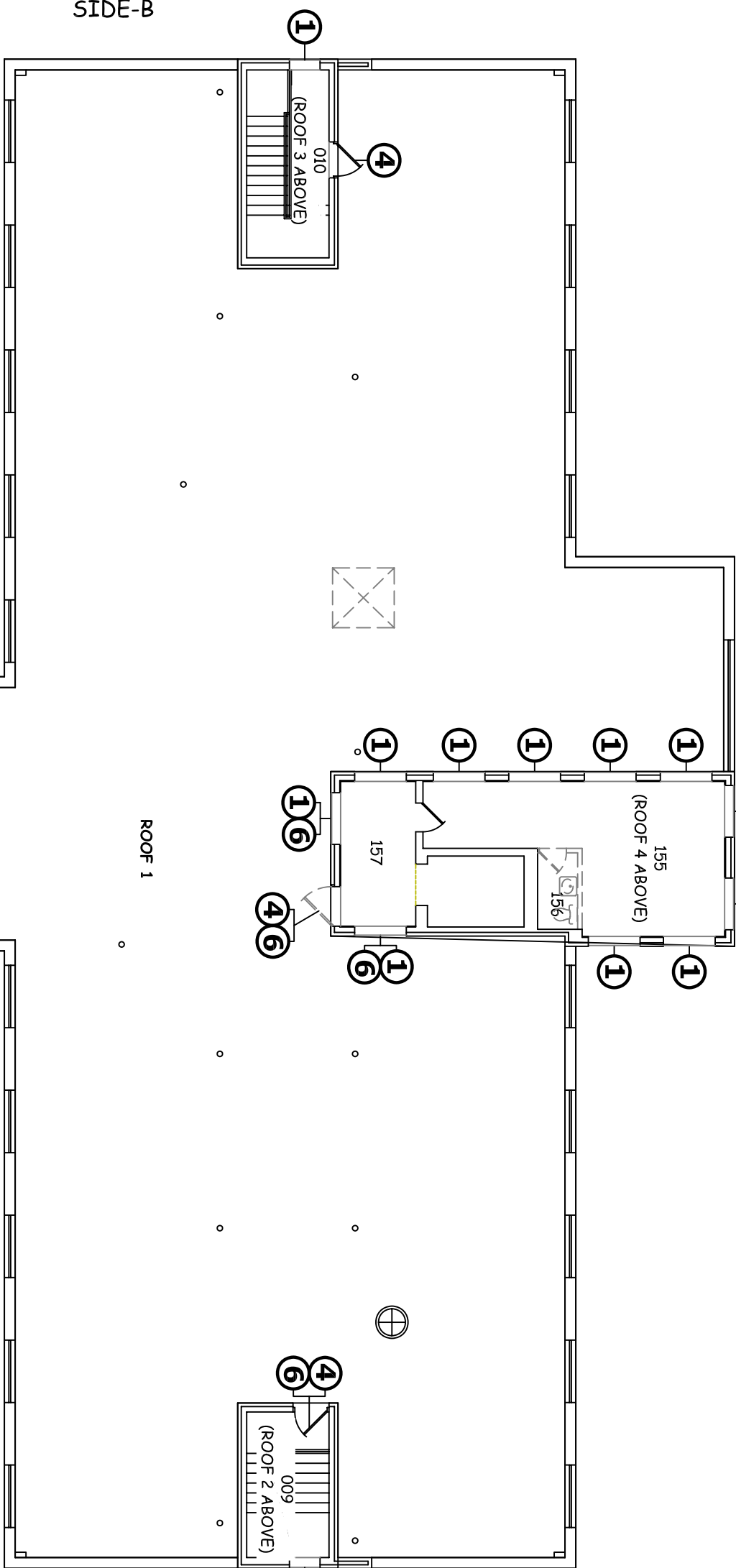
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HM-1.4

SHEET 4 OF 5

NOT TO SCALE

SIDE-C



SIDE-B

SIDE-D

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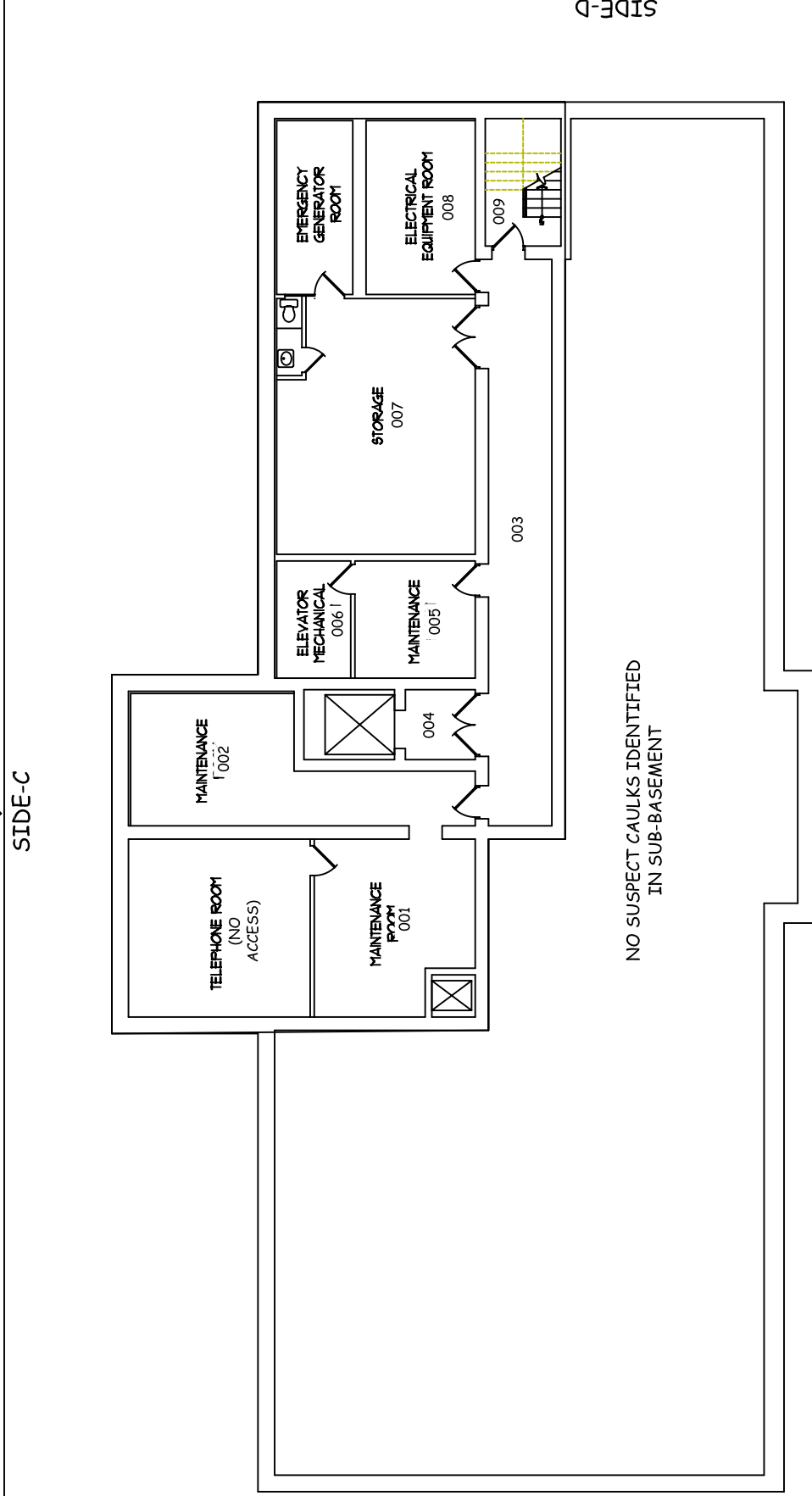
POLY-CHLORINATED BIPHENYL (PCB) REMEDIATION PLAN
LIBERATION PROGRAMS
4 ELMCREST TERRACE
NORWALK, CONNECTICUT
ROOF PLAN

DATE: 7/30/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

SHEET NO.
HM-1.5
SHEET 5 OF 5

DIAGRAM 3-1

PCB SAMPLING LOCATION DIAGRAM – SOURCE MATERIALS
(PCB-S-1 through PCB-S-6)



NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SUB-BASEMENT FLOOR PLAN



EAGLE
Environmental, Inc.

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860-589-8257

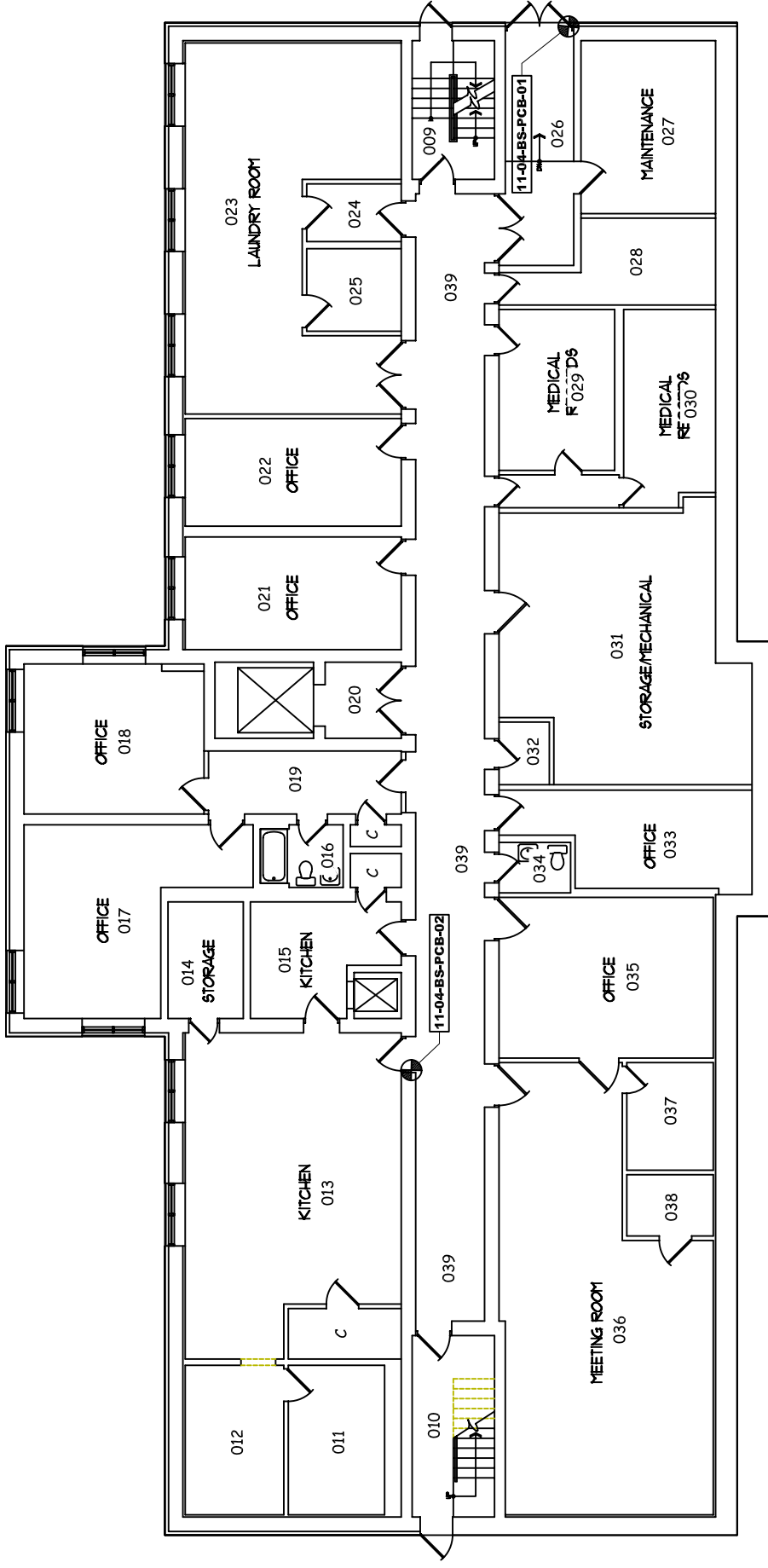
POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SOURCE SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

SHEET NO.
PCB-S-1

SHEET 1 OF 6

SIDE-C



SIDE-B

SIDE-D

NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

BASEMENT FLOOR PLAN

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)



531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

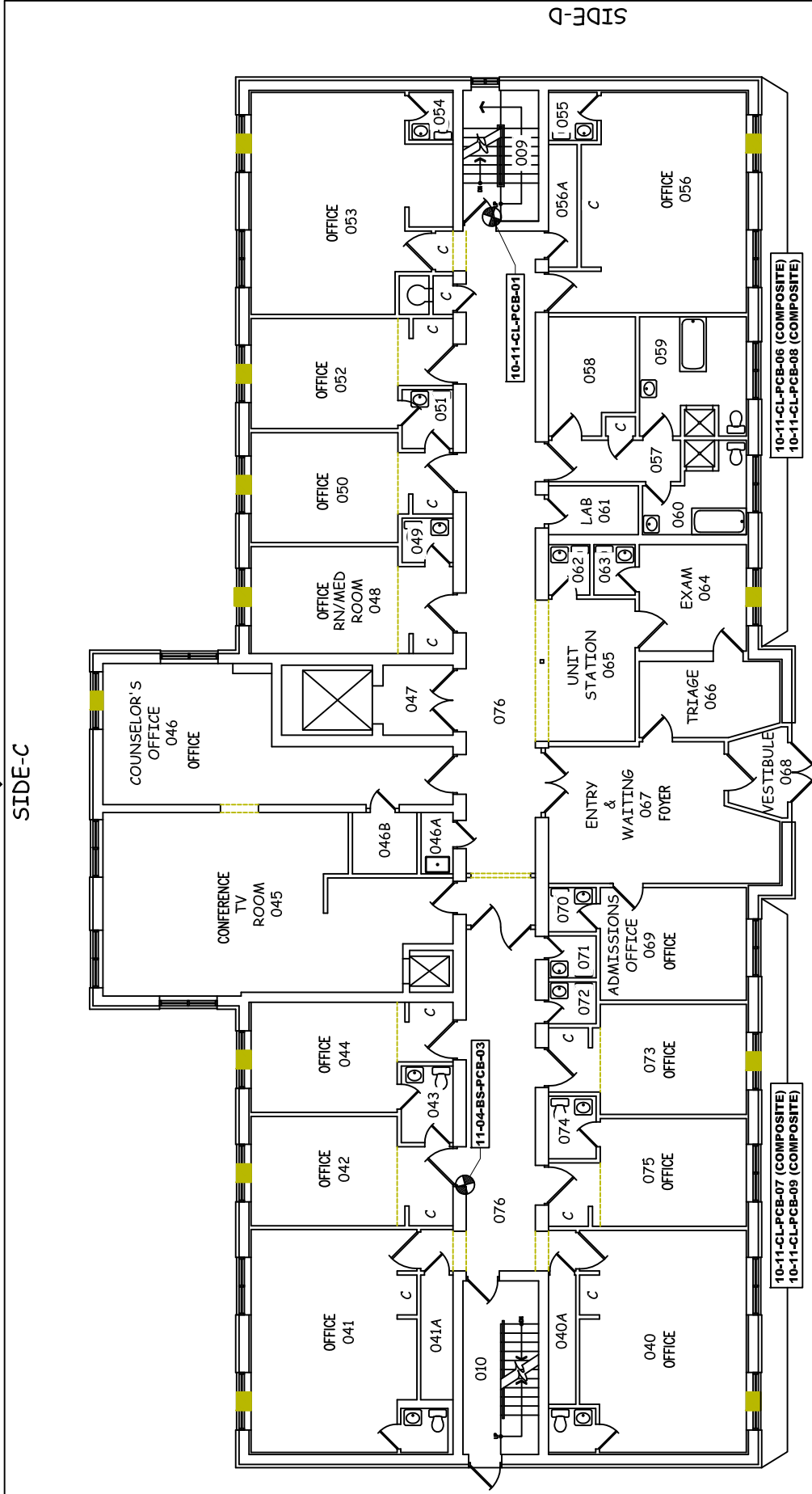
POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SOURCE SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

SHEET NO.

PCB-S-2

SHEET 2 OF 6



NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

FIRST FLOOR PLAN

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)

SIDE-B

SIDE-B



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BRISTOL, CONNECTICUT 06010
860-589-8257

POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SOURCE SAMPLE LOCATION DIAGRAM

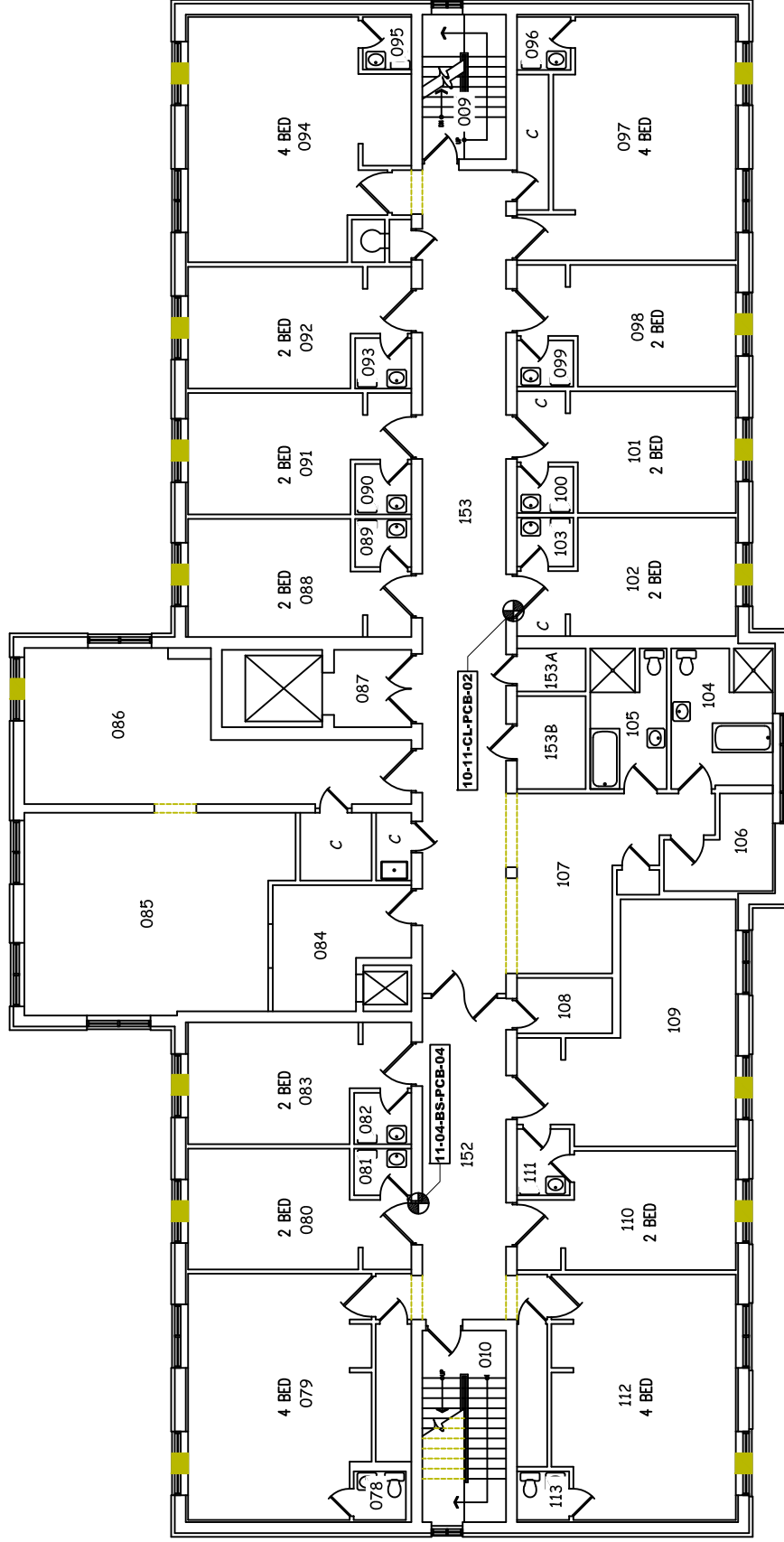
DATE: 10/21/11
PROJECT NO.: 11-154.10A
DRAWN BY: BLS
REVIEWED BY: CL

SHEET NO.
PCB-S-3

SHEET 3 OF 6

SIDE-C

SIDE-B



NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

SECOND FLOOR PLAN

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)



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BRISTOL, CONNECTICUT 06010
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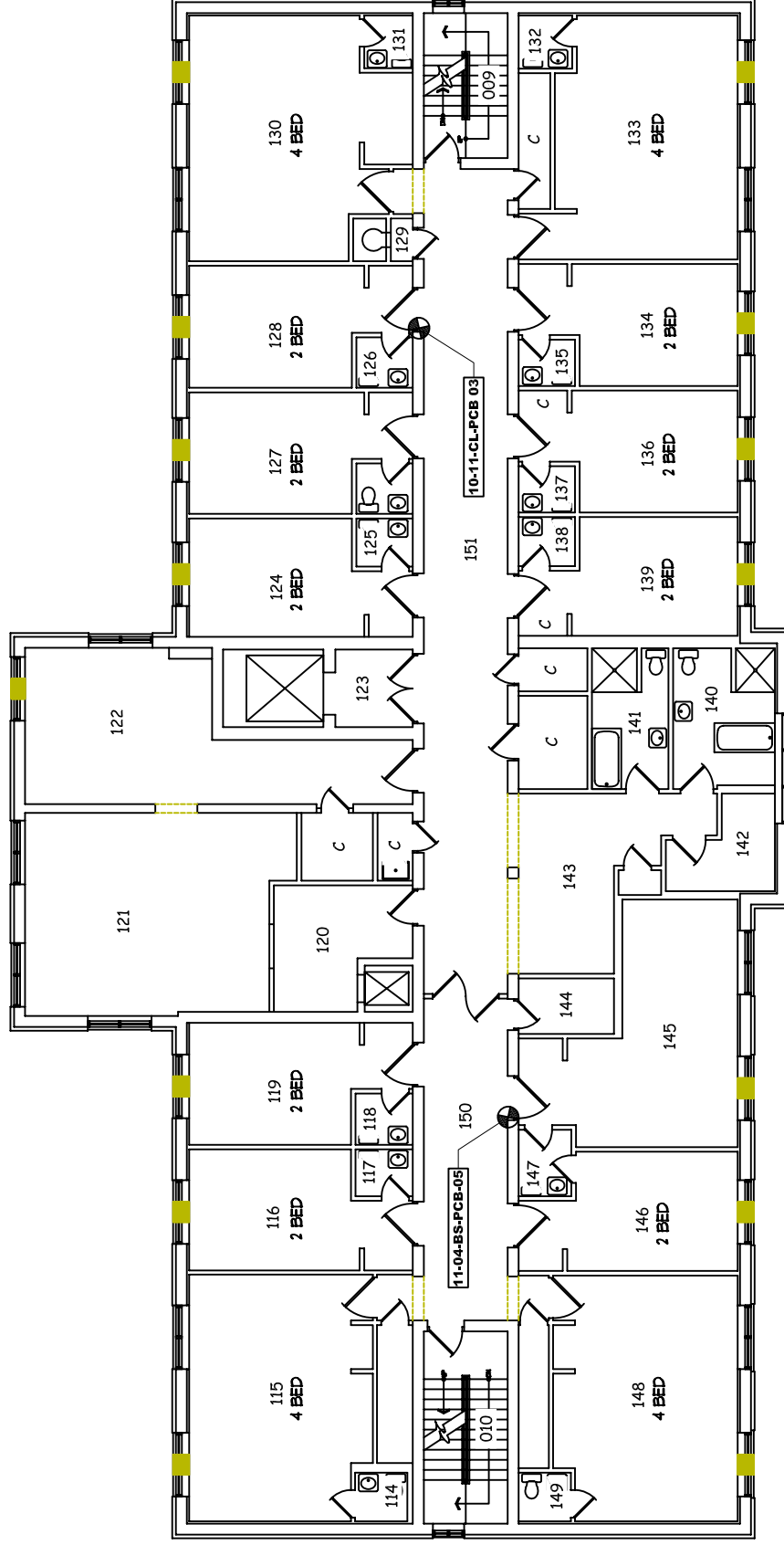
POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SOURCE SAMPLE LOCATION DIAGRAM

DATE: 10/21/11
PROJECT NO.: 11-154.10A
DRAWN BY: BLS
REVIEWED BY: CL

SHEET NO.
PCB-S-4

SHEET 4 OF 6

SIDE-C



SIDE-B

SIDE-D

NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

THIRD FLOOR PLAN

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)



531 NORTH MAIN STREET
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860-589-8257

**POLY-CHLORINATED BIPHENYLS INSPECTION
4 ELMCREST TERRACE
NORWALK, CONNECTICUT
SOURCE SAMPLE LOCATION DIAGRAM**

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

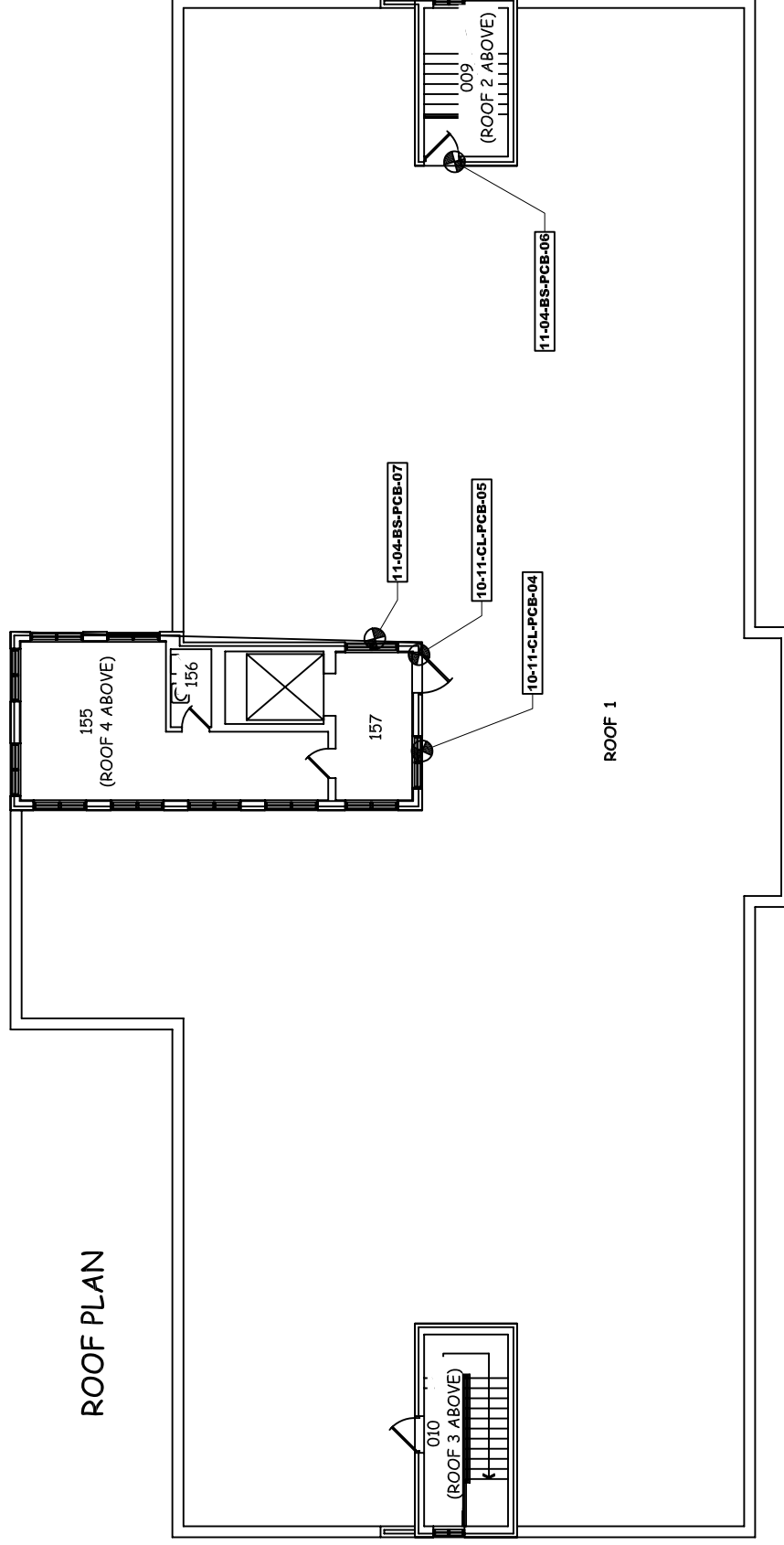
**SHEET NO.
PCB-S-5**

SHEET 5 OF 6

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

NOT TO SCALE

ROOF PLAN



SIDE-A (STREET SIDE)



531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SOURCE SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

SHEET NO.
PCB-S-6

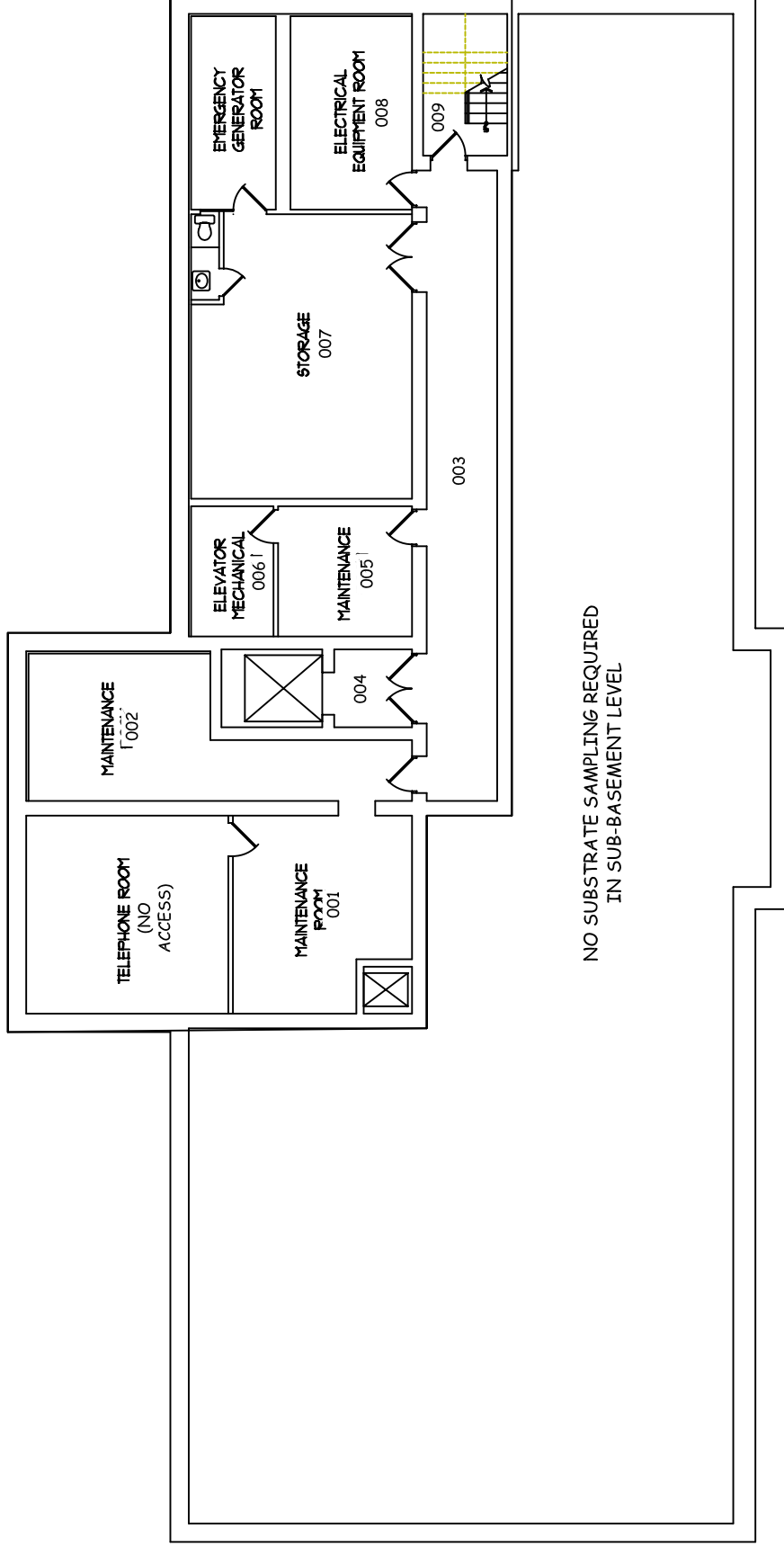
SHEET 6 OF 6

DIAGRAM 3-2
PCB SAMPLING LOCATION DIAGRAM—SUBSTRATE MATERIALS
(PCB-SU-1 through PCB-SU-6)

SIDE-C

SIDE-D

SIDE-B



NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

SUB-BASEMENT FLOOR PLAN

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)



531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SUBSTRATE SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

**SHEET NO.
PCB-SU-1**

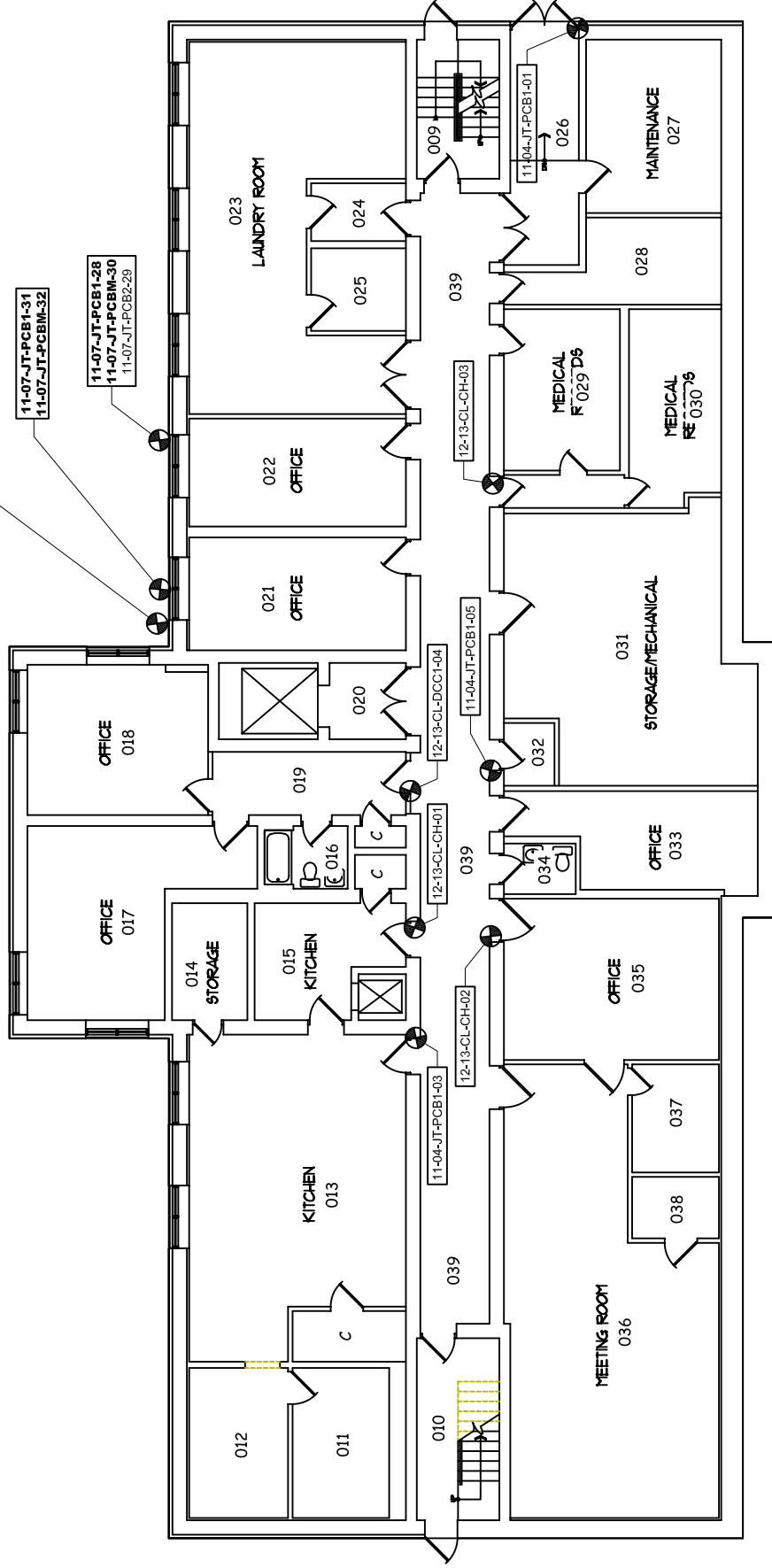
SHEET 1 OF 6

SIDE-C

4-26-JT-PCB3-05
4-26-JT-PCBM3-06

11-07-JT-PCB1-31
11-07-JT-PCBM-32

11-07-JT-PCB1-28
11-07-JT-PCBM-30
11-07-JT-PCB2-29



SIDE-B

SIDE-D

NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

BASEMENT FLOOR PLAN

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)



531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

**POLY-CHLORINATED BIPHENYLS INSPECTION
4 ELMCREST TERRACE
NORWALK, CONNECTICUT
SUBSTRATE SAMPLE LOCATION DIAGRAM**

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

**SHEET NO.
PCB-SU-2**
SHEET 2 OF 6

FIRST FLOOR PLAN

SIDE-C

SIDE-D

SIDE-B

SIDE-A (STREET SIDE)

NOT TO SCALE

C = CLOSET EVALUATED
WITH ADJACENT ROOM

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**



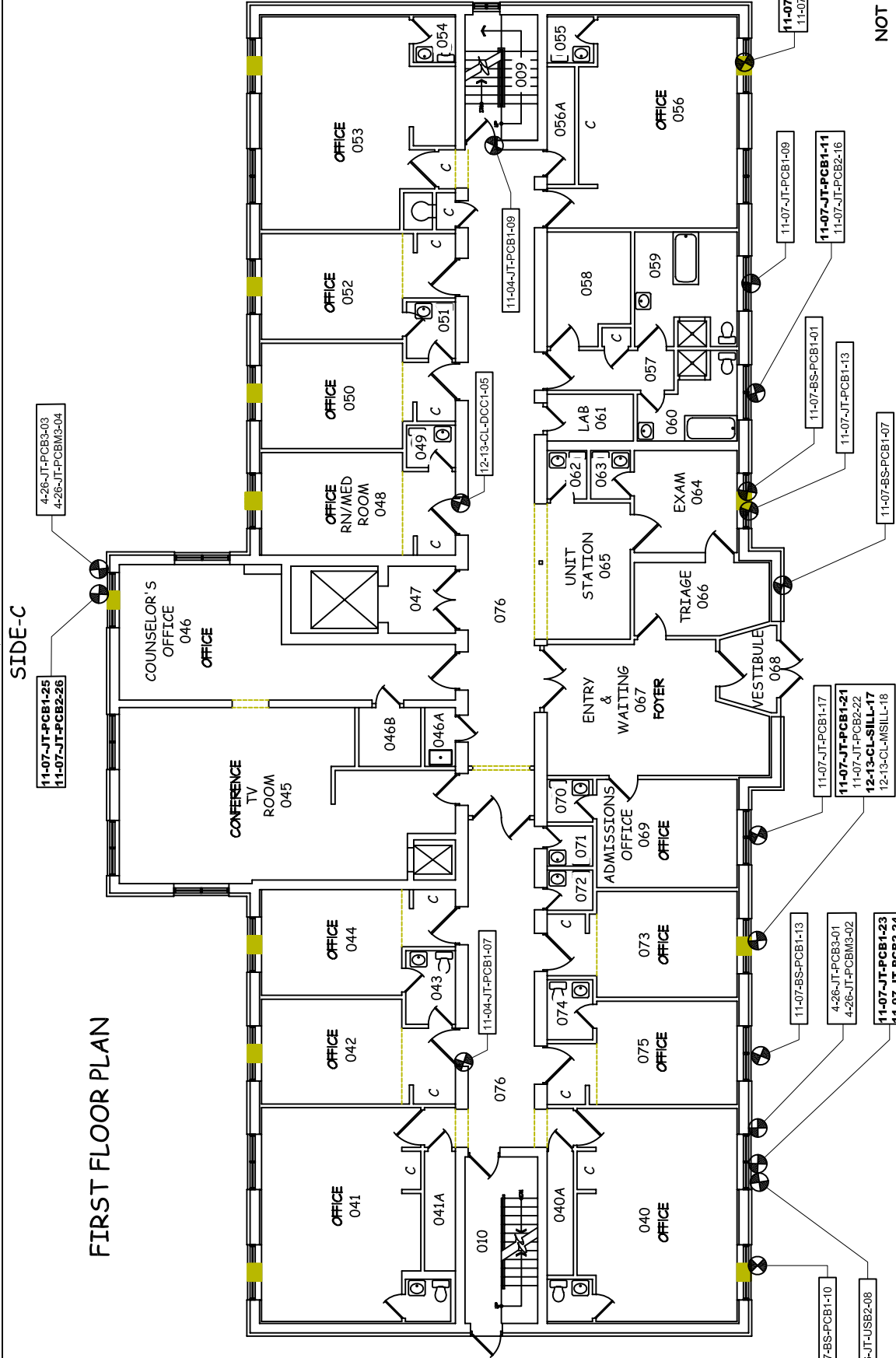
531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SUBSTRATE SAMPLE LOCATION DIAGRAM

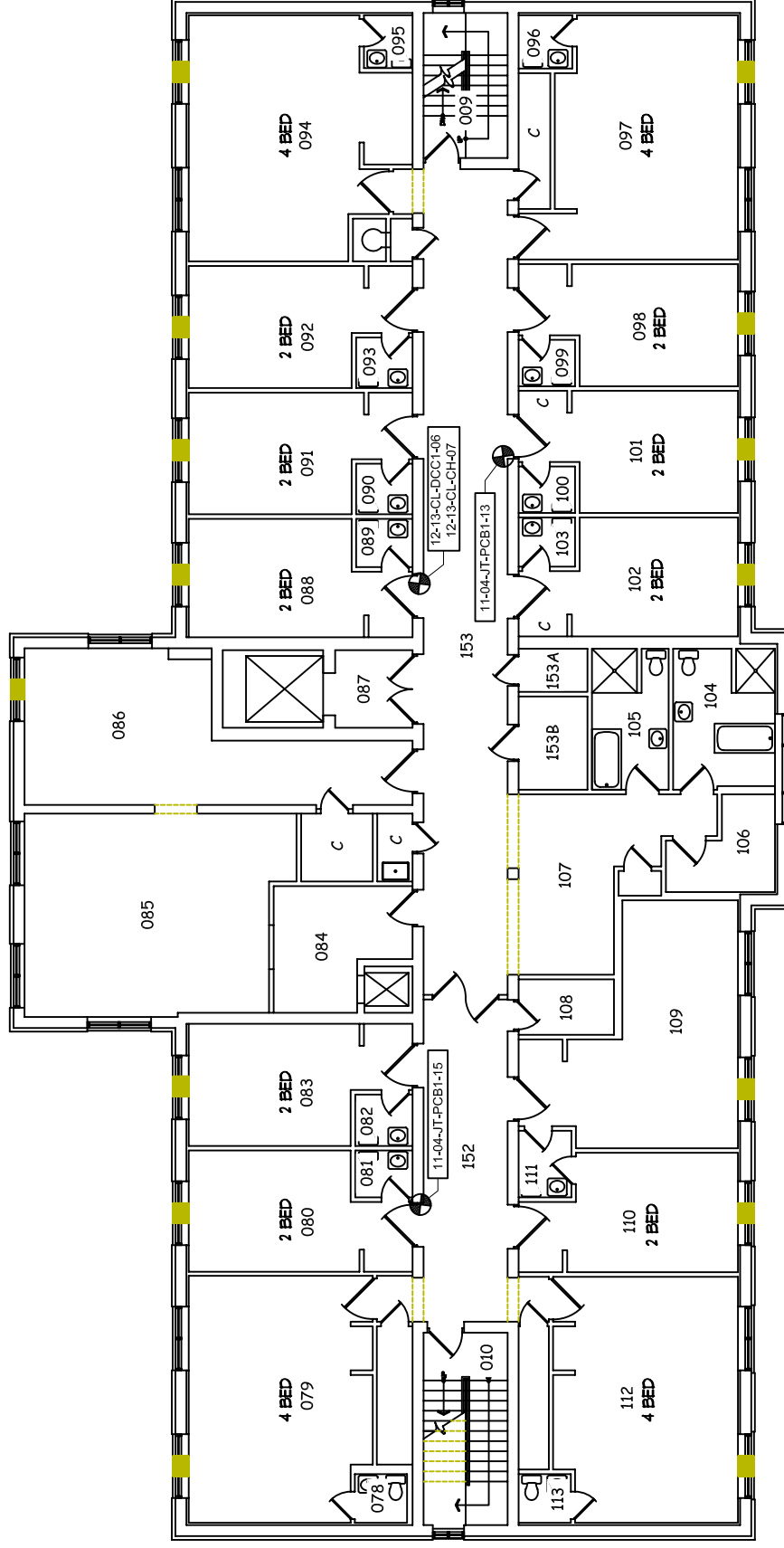
DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

SHEET NO.
PCB-SU-3

SHEET 3 OF 6



SECOND FLOOR PLAN



NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)



531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

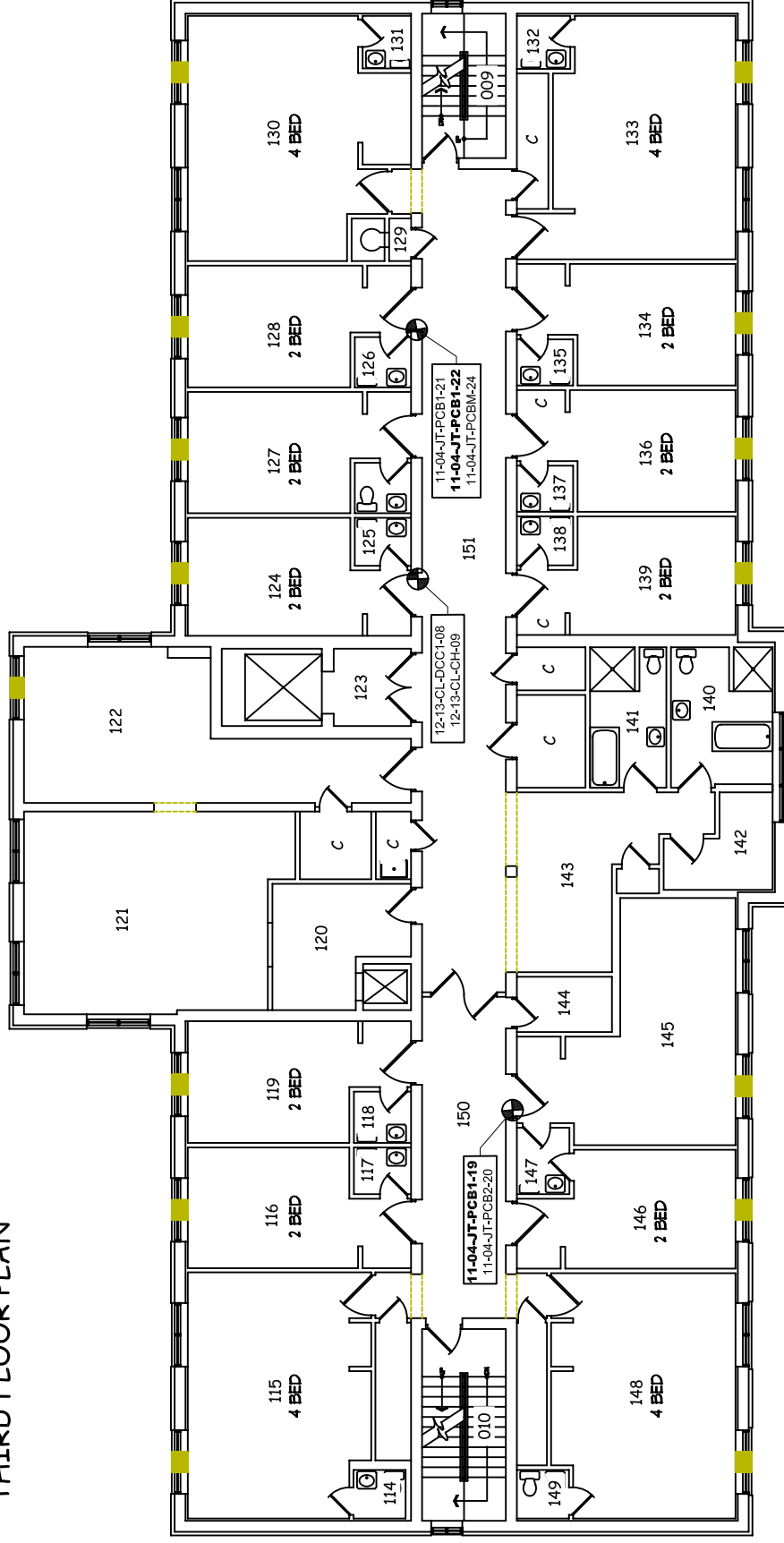
POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SUBSTRATE SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

**SHEET NO.
PCB-SU-4**

SHEET 4 OF 6

THIRD FLOOR PLAN



NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)

SIDE-B

SIDE-D



531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SUBSTRATE SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

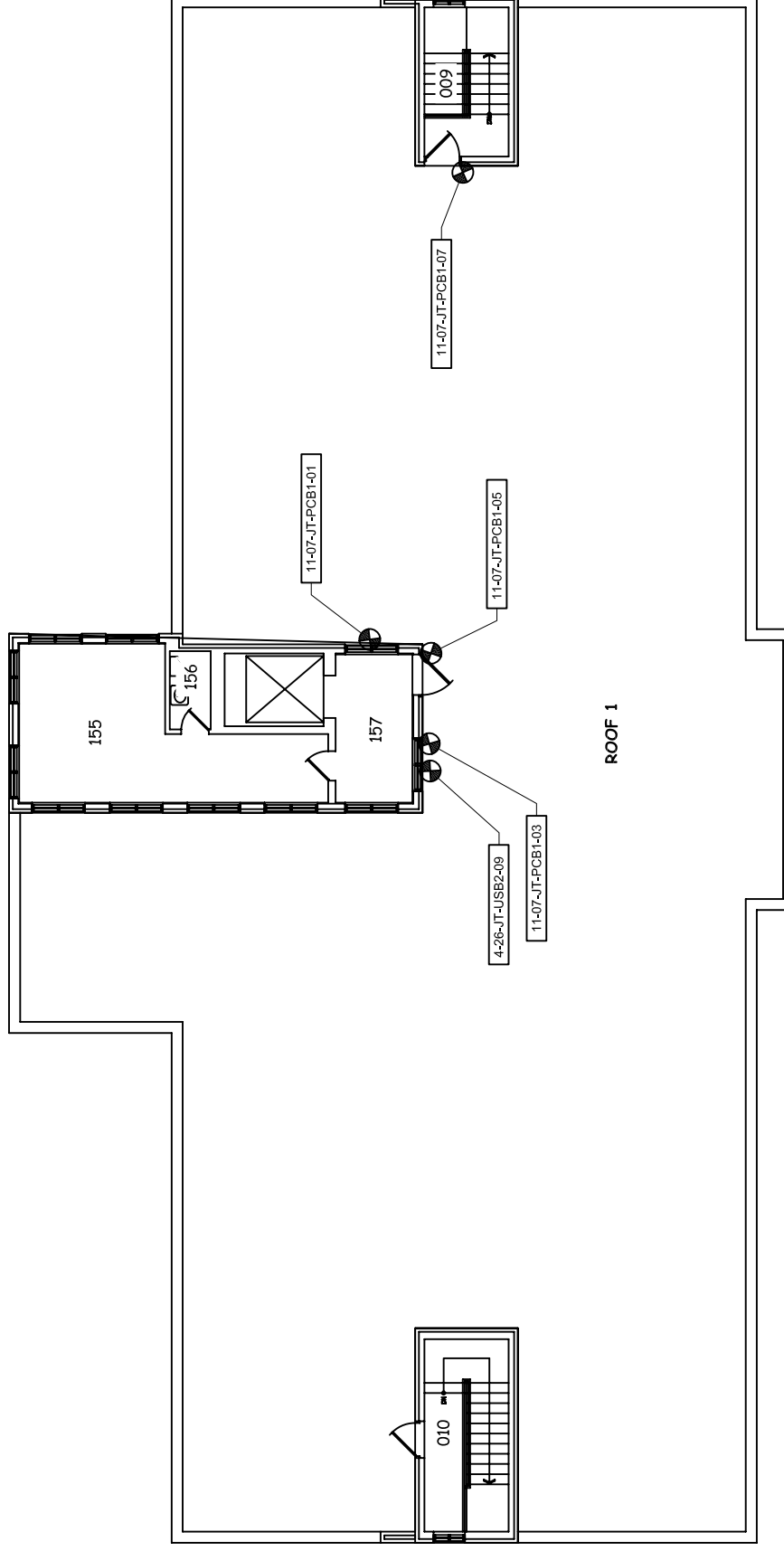
SHEET NO.
PCB-SU-5

SHEET 5 OF 6

ROOF PLAN

SIDE-C

SIDE-B



ROOF 1

NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

C = CLOSET EVALUATED
WITH ADJACENT ROOM

SIDE-A (STREET SIDE)



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BRISTOL, CONNECTICUT 06010
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POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SUBSTRATE SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

SHEET NO.
PCB-SU-6

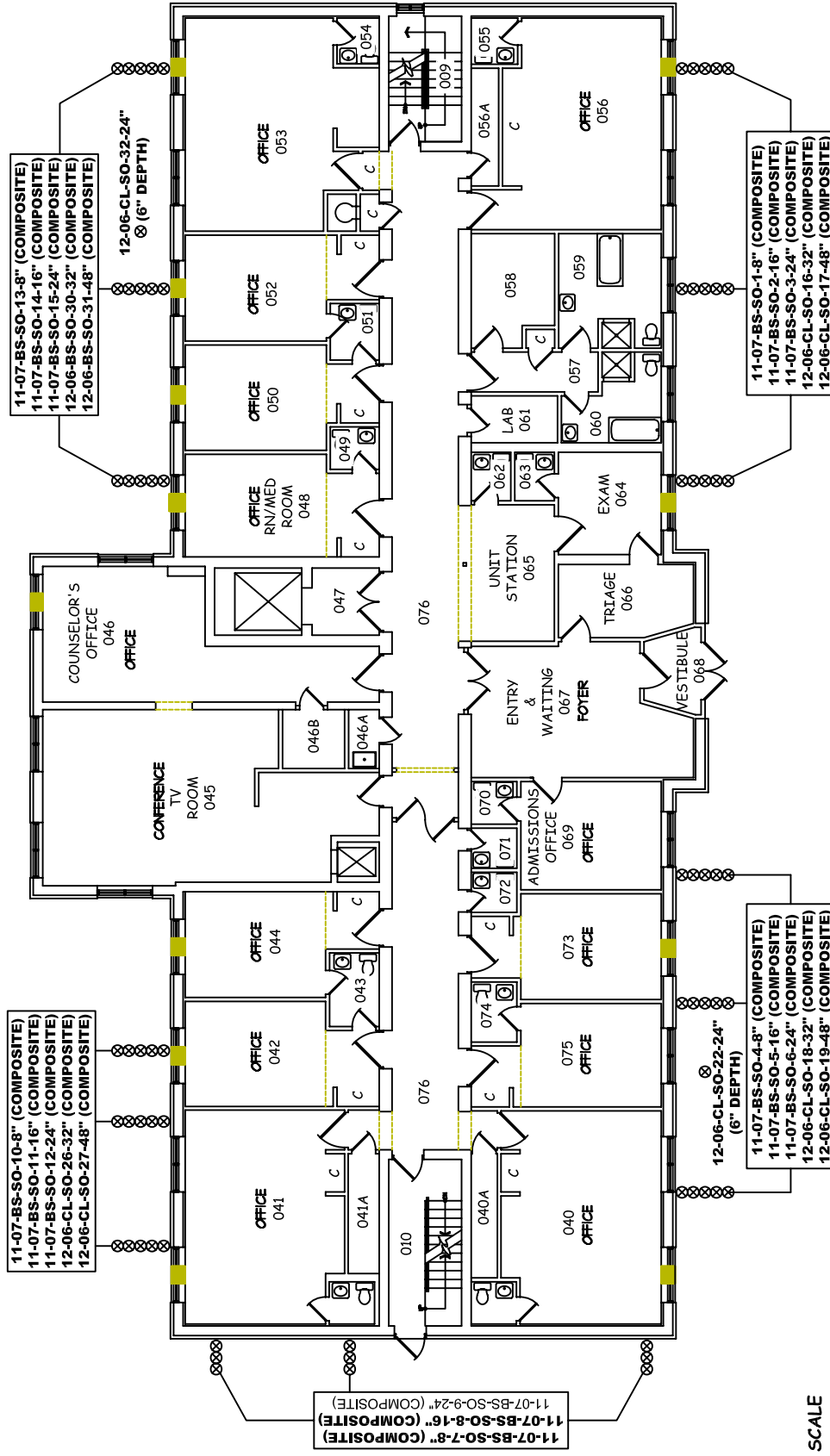
SHEET 6 OF 6

DIAGRAM 3-3
PCB SAMPLING LOCATION DIAGRAM – EXTERIOR SOIL
(PCB-SL-1)

FIRST FLOOR PLAN

AREA #4

AREA #5



NOT TO SCALE

**BOLDED SAMPLE NUMBERS
INDICATE PRESENCE OF PCB'S
WITHIN DESIGNATED SAMPLE SET.**

SIDE-A (STREET SIDE)

AREA #2

AREA #1

C = CLOSET EVALUATED
WITH ADJACENT ROOM



531 NORTH MAIN STREET
BRISTOL, CONNECTICUT 06010
860-589-8257

POLY-CHLORINATED BIPHENYLS INSPECTION 4 ELMCREST TERRACE NORWALK, CONNECTICUT SOIL SAMPLE LOCATION DIAGRAM

DATE: 5/21/12
PROJECT NO.: 11-154.10A
DRAWN BY: BLS, MR
REVIEWED BY: CL, JT

SHEET NO.
PCB-SL-1

SHEET 1 OF 1